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Submission author: Matthew Stewart
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        "# Checkpoint 1: Neural networks and deep learning\n",
        "...",
        "Responsible: Guillermo Hamity (<ghamity@ed.ac.uk>)\n",
        "\n",
        "In this checkpoint exercise, we will use neural networks to predict the \"type\" of\n",
        "weather \"given\" the available ground observations. You will be using observation data\n",
        "from \"June 2019\" across all UK Met Office weather stations.\n",
        "\n",
        "## Notes on the Dataset\n",
        "You will be using weather observation data from the UK Met Office Datapoint\n",
        "service\n",
        "Ground observations are made hourly at weather stations across the length of the\n",
        "UK\n",
        "The data sample covers data from June 2019\n",
        "Data collections for each day starts at 6:30pm. All observation data is listed in one\n",
        "day blocks\n",
        "The time value column refers to the number of minutes after midnight
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